Please replace the paragraph beginning at page 10, line 9 with the following amended paragraph:

There are several parameters to optimize when designing a hybrid power system. For example, the energy of the fuel cell 12 is optimized to cover the desired total runtime of the device. The energy of the rechargeable battery ~~16~~ is optimized to cover the desired continuous runtime of the device for 1 cycle. The power of the rechargeable cell is selected to be adequate for the device peak power and the charge rate is optimized to allow nearly full fuel cell use to satisfy a desired intermittent performance of the device.

Please replace the paragraph beginning at page 13, line 5 with the following amended KW 8/16/07 paragraph:

The Li- ion battery ~~16~~ has a fuse circuit 168 with fuse (F1) in series with both the charge path and the output, used for safety, to permanently open in case of a short-circuit condition.

Please replace the paragraph beginning at page 13, line 10 with the following amended paragraph:

Referring now to FIG. 9, a portable electronic device ~~170~~ 70 that includes a hybrid power supply ~~171~~ 70 (as for instance in FIGS. 5-8) is shown. The hybrid power supply ~~171~~ 70 includes a switching type DC/DC boost type converter ~~174~~ 74 that receives energy from a primary cell ~~172~~ 72 and delivers the energy to a secondary, e.g., rechargeable cell ~~176~~ 76. In one embodiment the primary cell ~~172~~ 72 is a fuel cell and has a fuel cartridge (not shown) that supplies a source of fuel (a form of hydrogen) to the fuel cell ~~172~~ 72.

Please replace the paragraph beginning at page 13, line 16 with the following amended KW 8/14/07 paragraph:

The rechargeable cell ~~176~~ 76 delivers power, as needed, to the device ~~178~~ 78. The device ~~178~~ 78 can be any type of electronic device, especially a portable device such as a wireless device, e.g., a cell phone, personal digital assistant, digital camera, and so forth. The switching